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27849

PATENT TRADEMARK OFFICE

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. 253/048
(must include alphanumeric codes if no inventors named)

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Yong-Kyun KO, Byung-Woo SON, Jong-Cheol JEONG

TITLE: APPARATUS AND METHOD FOR COLLECTING IMPURITIES ON A SEMICONDUCTOR WAFER

16834 U.S. PTO
10/779642



021804

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

XX Specification - 40 TOTAL PAGES

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

XX Drawings - Total Sheets 14

XX Declaration and Power of Attorney - Total Sheets 2

XX Newly executed (original or copy)

____ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

____ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

____ Incorporation By Reference (useable if copy of prior application Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the oath or declaration is supplied as noted above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

____ Microfiche Computer Program (Appendix)

____ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

____ Computer Readable Copy

____ Paper Copy (identical to computer copy)

____ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
 37 CFR 3.73(b) Statement (when there is an assignee)
 English Translation Document (if applicable)
 Information Disclosure Statement (IDS) with PTO-1449. ☐ Copies of IDS Citations
 Preliminary Amendment
☒ Return Receipt Postcard (MPEP 503)
☐ Small Entity Statement(s)
☐ Statement file in prior application, status still proper and desired.
☒ Certified Copy of Priority Document(s) with Claim of Priority
 (if foreign priority is claimed).
☐ OTHER: Check for

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
 of prior application Serial No. ☐.

☐ Amend the specification by inserting before the first line the following sentence: --This application is a ☐ continuation, divisional or ☐ continuation-in-part of application Serial No. ☐, filed ☐.--

CORRESPONDENCE ADDRESS:

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FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

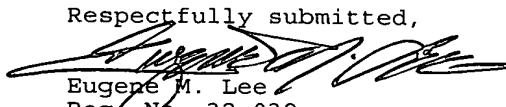
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$770.00 (\$385)
Total Claims	20 - 20 =	0	x \$18 (x \$9)	0.00
Independent Claims	2 - 3 =	0	x \$86 (x \$43)	0.00
Multiple Dependent Claims			\$290 (\$145)	0.00
Assignment Recording Fee per property			\$40	40.00
TOTAL FEE:				810.00

METHOD OF PAYMENT:

The Commissioner is hereby authorized to charge the fees connected with the filing of this application to Deposit Account No. 5-01645.

Date: February 18, 2004

Respectfully submitted,


 Eugene M. Lee
 Reg. No. 32,039
 Richard A. Sterba
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